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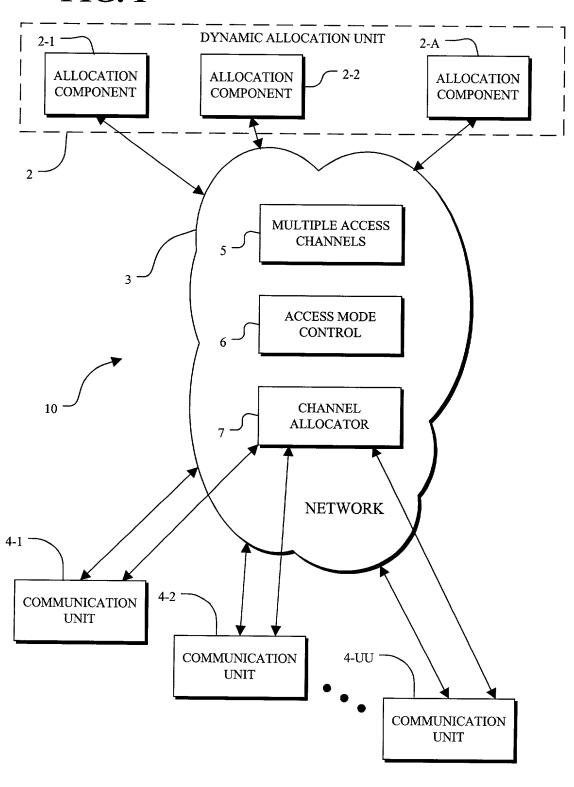
Atty Doc No: SPECT01039US0DEL

Inventor 1: Gopal Chillariga

Title: DYNAMIC CHANNEL ALLOCATION IN MULTIPLE-ACCESS COMMUNICATION SYSTEMS

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FIG. 1



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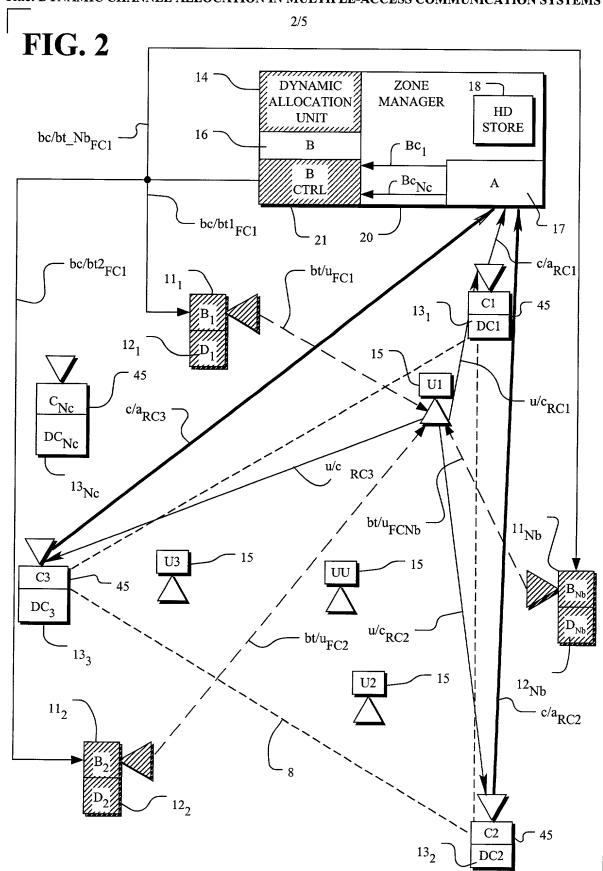
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Atty: David E. Lovejoy

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Atty Dog No. SPECT01020

Atty Tel: 415-362-3800

Atty Doc No: SPECT01039US0DEL Inventor 1: Gopal Chillariga

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FIG. 3

Standard PDCH

0123	4567	8 9 1 1	1 2	1 1 1 1 3 4 5 6	1112 7890	2 2 2 1 2 3	2 2 4 5	2 2 2 2 6 7 8 9	3 3 3 3 0 1 2 3	3 3 3 3 4 5 6 7	3 8	3 4 4 4 9 0 1 2	4 4 4 4 3 4 5 6	4445 7890	5 5 9 1
В0	B1	B2	Ť	В3	B4	В5	T.	B6	В7	В8	T	В9	B10	B11	I

B0 NEW_PDCH (Downlink)

0 1 2	$egin{array}{cccccccccccccccccccccccccccccccccccc$
В	Book B.
0	

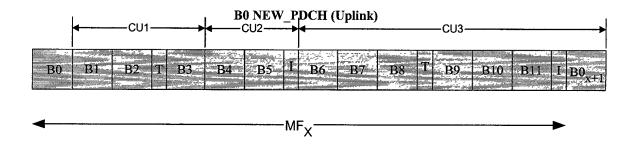


FIG. 4

B048 NEW_PDCH

0 1 2	3 4 5 6 78 9 0 1 2	1 1 1 1 1 1 1 1 3 4 5 6 7 8 9 (2 2 2 2 2 2 2 2 2 3 3 3 3 0 1 2 3 4 5 6 7 8 9 0 1 2 3	3 3 3 3 4 5 6 7	3 3 4 4 4 4 4 4 4 4 4 5 5 8 9 0 1 2 3 4 5 6 7 8 9 0 1
В0	B1 B2 T	-B3 B4	B5 1 - B6 B7	1 BX I	T B9 .B10. B11. I

FIG. 5

Burst NEW_PDCH

$0 \ 1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 1 \ 1 \ 1 \ 1 \ 1 \ 3$	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	4 5 5 9 0 1
A BO BL B2 T	B3 B4 B5 I A B6 B7 B8 I A B9 B1	0 1

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FIG. 6

Timing Advance Channel NEW_PDCH



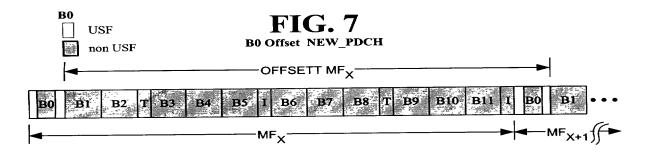
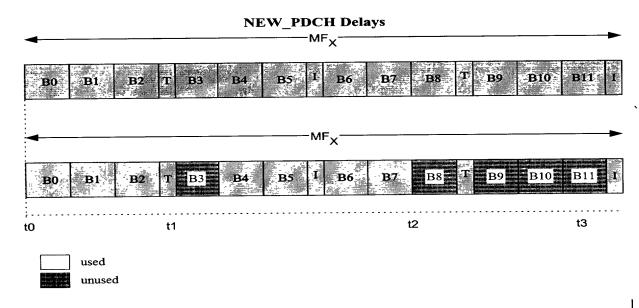


FIG. 8



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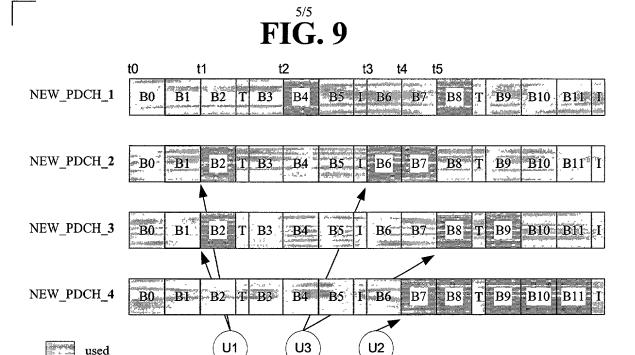
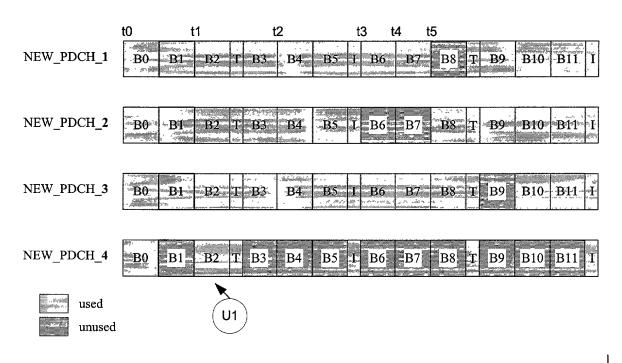


FIG. 10



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